

WHEREFORE WE CLAIM:

1. A cleanser composition comprising:

a mild surfactant system;

a moisturizer system; and

a solvent system,

wherein the mild surfactant system amounts to less than 17 wt.% of the total weight of the composition.

2. The composition of claim 1, wherein said mild surfactant system comprises one or more surfactants selected from the group consisting of amphoteric, anionic, cationic, nonionic, zwitterionic, and any combinations thereof.

3. The composition of claim 1, wherein said mild surfactant system comprises surfactant selected from the group consisting of amphoteric, anionic, nonionic, and any combinations thereof.

4. The composition of claim 3, wherein said amphoteric surfactant is selected from the group consisting of betaine, amine oxide, fatty amine oxide, alkyl amine oxide, and any combinations thereof.

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5. The composition of claim 3, wherein said amphoteric surfactant is a betaine.

6. The composition of claim 3, wherein said anionic surfactant is selected from the group consisting of alcohol sulfate, alcohol sulfonate, alcohol phosphate, alcohol phosphonate, alkyl sulfate, alkyl sulfonate, alkylaryl sulfate, alkylaryl sulfonate, alkali metal salt of fatty acid, ammonium salt of fatty acid, sulfonated amine, sulfonated amide, fatty sarcosinate, linear alkylated sulfonate, alcohol ether sulfate, secondary alkane sulfonate, and any combinations thereof.

7. The composition of claim 3, wherein said anionic surfactant is selected from the group consisting of sodium laureth sulfate, sodium lauroyl ethylenediaminetriacetate, and any combinations thereof.

8. The composition of claim 3, wherein said nonionic surfactant is selected from the group consisting of alkoxylated alcohols, ethoxylated alcohols, propoxylated alcohols, inter-dispersed ethoxylated-propoxylated alcohols, copolymers, fatty acids, alkyl phenols, polyglycosides, polyglucosides, n-alkylpyrrolidones, block copolymers, and any combinations thereof.

9. The composition of claim 3, wherein said nonionic surfactant is selected from the group consisting of alkoxyated alcohols, ethoxylated alcohols, propoxylated alcohols, interdispersed ethoxylated-propoxylated alcohols, copolymers, fatty acids, alkyl phenols, polyglycosides, polyglucosides, n-alkylpyrrolidones, block copolymers, and any combinations thereof.

10. The composition of claim 3, wherein said nonionic surfactant is selected from the group consisting of PEG-30 glyceryl cocoate, PEG-80 glyceryl cocoate, decyl glucoside, and any combinations thereof.

11. The composition of claim 1, wherein said mild surfactant system is about 0.1 wt.% to about 15 wt.% of the total weight of the composition.

12. The composition of claim 1, wherein said mild surfactant system is about 5 wt.% to about 14 wt.% of the total weight of the composition.

13. The composition of claim 1, wherein said mild surfactant system is about 9 wt.% to about 13 wt.% of the total weight of the composition.

14. The composition of claim 1, wherein said moisturizer system comprises one or more moisturizers selected from the group consisting of amidoamine salt, lactic acid salt, sunflowerseed amidopropyl dimethylamine lactate, isostearamidopropyl morpholine lactate, sodium C₁₂-C₁₅ alkoxypropyl iminodipropionate, laureth-12 sulfosuccinate, cocoglucoside, glyceryl oleate, casteryl maleate, olive oil, glycerin, and any combinations thereof.

15. The composition of claim 1, wherein said moisturizer system comprises moisturizer selected from the group consisting of sunflowerseed amidopropyl dimethylamine lactate, glycerin, and any combinations thereof.

16. The composition of claim 1, wherein said moisturizer system is about 0.1 wt.% to about 6 wt.% of the total weight of the composition.

17. The composition of claim 1, wherein said moisturizer system is about 3 wt.% to about 4 wt.% of the total weight of the composition.

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18. The composition of claim 1, wherein said solvent system comprises one or more solvents selected from the group consisting of water, alcohol, polyhydric alcohol, glycerin, glycol, and any combinations thereof.

19. The composition of claim 1, wherein said solvent system comprises water.

20. The composition of claim 1, wherein said solvent system is about 75 wt.% to about 95 wt.% of the total weight of the composition.

21. The composition of claim 1, wherein said solvent system is about 80 wt.% to about 90 wt.% of the total weight of the composition.

22. The composition of claim 1, wherein the composition has a viscosity about 1 centipoise to about 64 centipoise.

23. The composition of claim 1, wherein the composition has a viscosity about 10 centipoise to about 30 centipoise.

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24. The composition of claim 1, further comprising one or more additional components selected from the group consisting of foam booster other than betaine surfactant, emulsifier, humectant, preservative, chelating agent, conditioner, pH adjuster, perfume, fragrance, and any combinations thereof.

25. The composition of claim 24, wherein said emulsifier is selected from the group consisting of sorbitan, alkoxyated fatty alcohol, alkylpolyglycoside, soap, alkyl sulfate, monoalkyl phosphate, dialkyl phosphate, alkyl sulfonate, acyl isothionate, and any combinations thereof.

26. The composition of claim 24, wherein said emulsifier is about 0.1 wt.% to about 2 wt.% of the total weight of the composition.

27. The composition of claim 24, wherein said humectant is selected from the group consisting of urea, pyroglutamic acid, amino acid, polyol, and any combinations thereof.

28. The composition of claim 24, wherein said humectant is about 1 wt.% to about 5 wt.% of the total weight of the composition.

29. The composition of claim 24, wherein said preservative is selected from the group consisting of alkanol, disodium EDTA, EDTA salt, EDTA fatty acid conjugate, isothiazolinone, paraben, propylene glycol, sorbate, urea derivative, and any combinations thereof.

30. The composition of claim 24, wherein said preservative is selected from the group consisting of propylene glycol, diazolidinyl urea, methyl paraben, propylparaben, and any combinations thereof.

31. The composition of claim 24, wherein said preservative is about 0.1 wt.% to about 1.5 wt.% of the total weight of the composition.

32. The composition of claim 24, wherein said chelating agent is selected from the group consisting of EDTA, EDTA derivative, and any combinations thereof.

33. The composition of claim 24, wherein said chelating agent is about 0.1 wt.% to about 5 wt.% of the total weight of the composition.

34. The composition of claim 24, wherein said conditioner is selected from the group consisting of collagen, protein, keratin, dimethicone polyol, quaternary ammonium compound, halogenated quaternary ammonium compound, alkoxyated carboxylic acid, alkoxyated alcohol, alkoxyated amide, sorbitan derivative, ester, polymeric ether, glyceryl ester, and any combinations thereof.

35. The composition of claim 24, wherein said conditioner is about 0.01 wt.% to about 5 wt.% of the total weight of the composition.

36. The composition of claim 24, wherein said pH adjuster is selected from the group consisting of adipic acid, glycine, citric acid, calcium hydroxide, magnesium aluminometasilicate, and any combinations thereof.

37. The composition of claim 24, wherein said pH adjuster is about 0.001 wt.% to about 1 wt.% of the total weight of the composition.

38. The composition of claim 1, wherein the composition has a pH about 4 to about 9.

39. The composition of claim 1, wherein the composition is a shampoo.

40. The composition of claim 1, wherein the composition is a body wash.

41. The composition of claim 1, wherein the composition is delivered as a foam.

42. The composition of claim 1, wherein the composition is a tear free composition.

43. A mild, tear free cleanser composition comprising:

✓ (a) a mild surfactant system comprising:

about 0.1 wt.% to about 5 wt.% amphoteric surfactant;

and

✓ about 0.1 wt.% to about 5 wt.% anionic surfactant;

✓ (b) about 1 wt.% to about 6 wt.% moisturizer system;

✓ (c) about 80 wt.% to about 90 wt.% water;

✓ (d) about 0.1 wt.% to about 1.5 wt.% preservative;

✓ (e) about 0.1 wt.% to about 0.5 wt.% chelating agent; and

✓ (f) about 0.5 wt.% to about 2 wt.% emulsifier,

wherein the composition has a viscosity about 10 centipoise to about 30 centipoise.

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44. A mild, tear free cleanser composition comprising:

(a) a mild surfactant system comprising:

about 0.1 wt.% to about 3 wt.% amphoteric surfactant;

about 0.1 wt.% to about 2 wt.% anionic surfactant; and

about 1 wt.% to about 11 wt.% nonionic surfactant;

(b) about 1 wt.% to about 6 wt.% moisturizer system; and

(c) about 80 wt.% to about 90 wt.% water,

(d) about 0.1 wt.% to about 1.5 wt.% preservative;

(e) about 0.1 wt.% to about 0.5 wt.% chelating agent;

(f) about 0.5 wt.% to about 2 wt.% emulsifier; and

(g) about 0.001 wt.% to about 0.1 wt.% pH adjuster,

wherein the composition has a viscosity about 10 centipoise to about 30 centipoise.

45. A method of cleansing and conditioning hair, skin, or both hair and skin comprising the steps of:

(a) wetting the hair, the skin, or both the hair and skin;

(b) dispensing the cleansing composition of claim 1 onto the hair, skin, or both the hair and skin;

(c) working the cleansing composition into the hair, the skin, or both the hair and skin; and

(d) rinsing the cleansing composition from the hair, the skin, or both the hair and skin.

46. The method of claim 45, wherein said cleansing composition is dispensed as a foam.

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